



Briefing Notice

Direct Air Capture

Briefing Series: Scaling Up Innovation to Drive Down Emissions

May 25, 2022

3:30 PM - 5:00 PM EST

Please RSVP to receive updates: www.eesi.org/052522tech

Live webcast will be streamed at: www.eesi.org/livecast

The Environmental and Energy Study Institute (EESI) invites you to a briefing on **direct air capture**, which chemically removes carbon dioxide from the atmosphere. The captured carbon can be permanently stored underground or used in industrial processes. While climate change mitigation efforts are the priority, carbon dioxide removal will be necessary to help meet climate goals and limit global warming to below 2 degrees Celsius (3.6 degrees Fahrenheit) as outlined in the Paris Agreement. The scale of carbon removal needed will depend on how fast the world curbs greenhouse gas emissions.

During this briefing, panelists will explain what Congress needs to know about direct air capture, including the considerations, challenges, and opportunities involved in responsibly scaling it up.

Introductory remarks from **Representative Paul Tonko (D-N.Y.)**.

Panelists include:

- **Giana Amador**, Co-Founder and Policy Director, Carbon180
- **Dr. Jennifer Wilcox**, Principal Deputy Assistant Secretary, Office of Fossil Energy and Carbon Management, U.S. Department of Energy
- **Katie Lebling**, Associate, Climate Program, World Resources Institute (WRI)
- **Dr. Kevin C. O'Brien**, Director of the Illinois Sustainable Technology Center & Illinois State Water Survey, University of Illinois, Urbana-Champaign

This briefing is part of a series called [Scaling Up Innovation to Drive Down Emissions](#) that will run through June and focus on the role of innovative technologies and emerging energy sources in reducing greenhouse gas emissions. The four-part briefing series will cover **green hydrogen**, **direct air capture**, **electric vehicle infrastructure**, and **offshore wind energy**. Panelists will discuss the federal policy levers needed to responsibly scale-up these technologies and solutions to support decarbonization.

This series will run in parallel with another briefing series, [Living with Climate Change](#), covering polar vortices, sea level rise, wildfires, and extreme heat. [RSVP for this other briefing series here.](#)

These events are free and open to the public.

For more information, contact Dan O'Brien at dobrien@eesi.org or (202) 662-1880.

